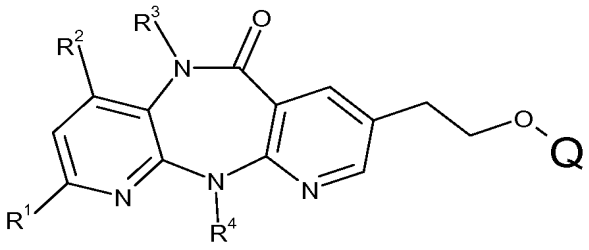
CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A compound represented by formula I:



(I)

wherein

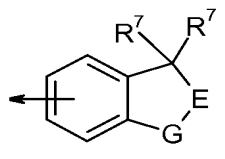
R^1 is selected from the group consisting of H, halogen, (C_{1-4})alkyl, $O(C_{1-6})$alkyl, and haloalkyl;

R_2 is H or (C_{1-4})alkyl;

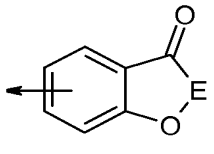
R^3 is H or (C_{1-4})alkyl;

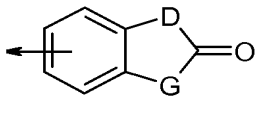
R^4 is (C_{1-4})alkyl, (C_{1-4})alkyl(C_{3-7})cycloalkyl, or (C_{3-7})cycloalkyl; and

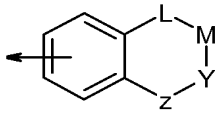
Q is a fused phenyl-5 or 6-membered saturated heterocycle having one to two heteroatoms selected from O and N, said **Q** is selected from the group consisting of:

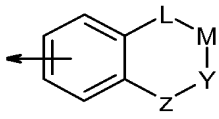
a)  wherein one of **E** and **G** is C(O) and the other is N**R^5** wherein **R^5** is selected from the group consisting of H, hydroxy and (C_{1-4})alkyl unsubstituted or substituted with pyridinylmethyl, (pyridinyl-N-oxide)methyl or C(O)O**R^6** wherein **R^6**

is H or (C_{1-4})alkyl; and each $\mathbf{R^7}$ is independently H, Me or Et; or

b)  wherein **E** is N$\mathbf{R^8}$ wherein $\mathbf{R^8}$ is H, (C_{1-4})alkyl unsubstituted or substituted with C(O)O$\mathbf{R^9}$ wherein $\mathbf{R^9}$ is H or (C_{1-4})alkyl; or

c)  wherein **D** and **G** are N$\mathbf{R^{10}}$ wherein each $\mathbf{R^{10}}$ is independently H or (C_{1-4})alkyl unsubstituted or substituted with C(O)O$\mathbf{R^{11}}$ wherein $\mathbf{R^{11}}$ is H or (C_{1-4})alkyl; or

d)  wherein one of **L, M, Y** and **Z** is N$\mathbf{R^{12}}$ wherein $\mathbf{R^{12}}$ is H, (C_{1-4})alkyl unsubstituted or substituted with C(O)O$\mathbf{R^{12x}}$ wherein $\mathbf{R^{12x}}$ is H or (C_{1-4})alkyl; one of the remaining positions of **L, M, Y** and **Z** adjoining the N$\mathbf{R^{12}}$ is C(O); and the remaining two positions are each C$\mathbf{R^{13}}$$\mathbf{R^{13}}$ wherein each $\mathbf{R^{13}}$ is independently H, Me or Et; or

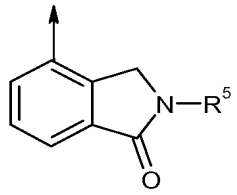
e)  wherein three adjoining positions of **L, M, Y** and **Z** (namely **L-M-Y** or **M-Y-Z**) represent N$\mathbf{R^{14}}$-C(O)-O- or –N$\mathbf{R^{15}}$-C(O)-N$\mathbf{R^{16}}$ – wherein $\mathbf{R^{14}}$, $\mathbf{R^{15}}$ and $\mathbf{R^{16}}$ each represents H or (C_{1-4})alkyl unsubstituted or substituted with C(O)O$\mathbf{R^{17}}$ wherein $\mathbf{R^{17}}$ is H or (C_{1-4})alkyl; and the remaining position of **L**, or **Z** is C$\mathbf{R^{18}}$$\mathbf{R^{18}}$ wherein each $\mathbf{R^{18}}$ is H, Me or Et;

or a pharmaceutically acceptable salt~~, or prodrug~~ thereof.

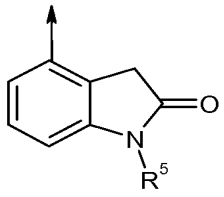
Claim 2 (currently amended): The compound according to claim 1, wherein $\mathbf{R^1}$ is

selected from: H, Cl, F, (C_{1-4})alkyl and CF_3; $\mathbf{R}^2$ and $\mathbf{R}^3$ is each independently H or Me; $\mathbf{R}^4$ is ethyl or cyclopropyl; and

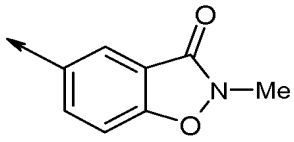
Q is selected from:



or



wherein $\mathbf{R}^5$ is H, hydroxy, CH_3 or (4-pyridinyl)methyl;



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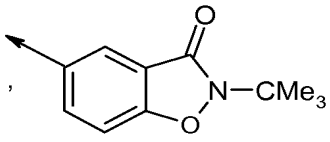

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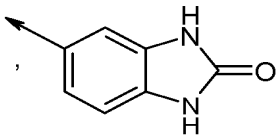

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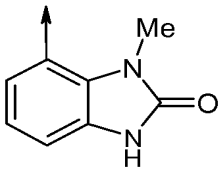
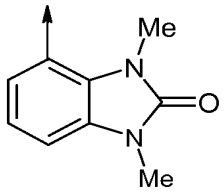


or



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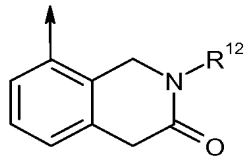

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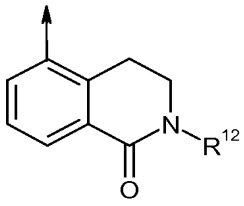
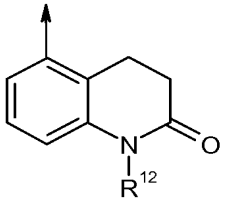
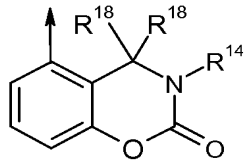


or



wherein $\mathbf{R}^{12}$ is H, Me or $CH_2C(O)OH$,

or **Q** is further selected from:



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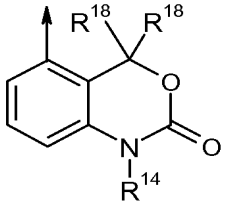
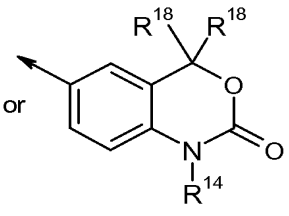
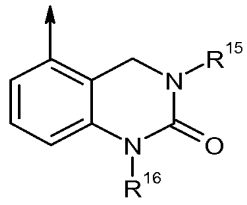
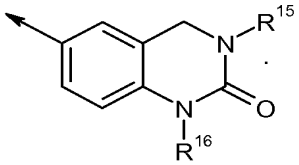


or



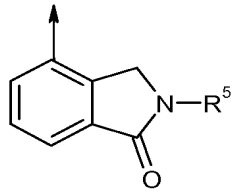
wherein $\mathbf{R}^{14}$ is H, Me or $CH_2C(O)OH$ and each $\mathbf{R}^{18}$ is independently H or Me; ~~More preferably, $\mathbf{R}^{14}$ is H or $CH_2C(O)OH$ and each $\mathbf{R}^{18}$ is H,~~

or Q is further selected from:

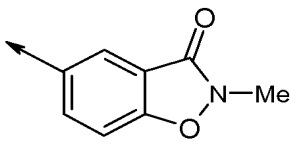



wherein **R**^{15} is H, Me or $CH_2C(O)OH$ and **R**^{16} is H, Me or $CH_2C(O)OH$. ~~More preferably, **R**^{15} is H or CH_3 and **R**^{16} is H, CH_3 or CH_2 C(O)OH.~~

Claim 3 (original): The compound according to claim 2, wherein **R**^{1} is H, Cl, F or Me; **R**^{2} is H; **R**^{3} is Me; **R**^{4} is ethyl; and **Q** is selected from:



wherein **R**^{5} is H, hydroxy or (4-pyridinyl)methyl;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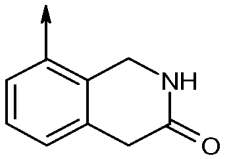
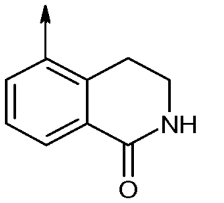

or

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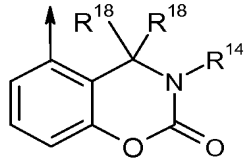
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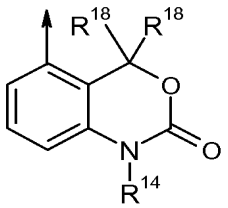
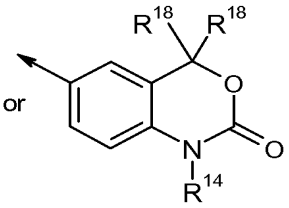
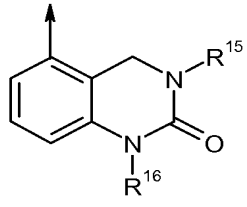
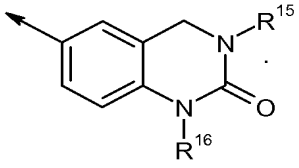

or


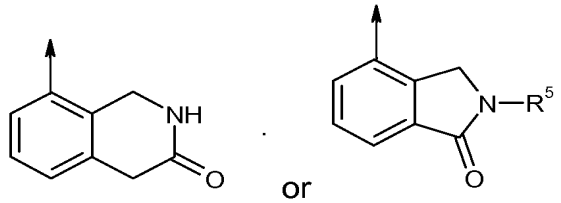
wherein **R**^{14} is H or $CH_2C(O)OH$ and each **R**^{18} is H,

or

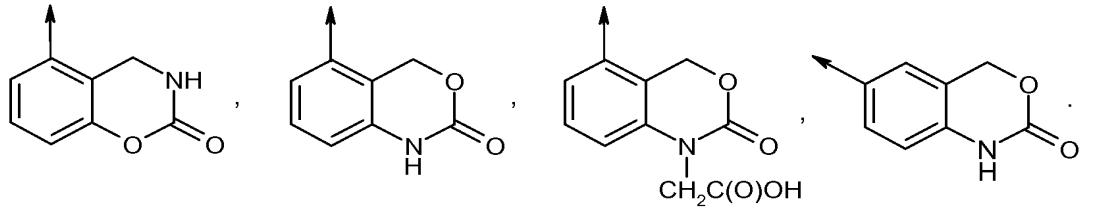



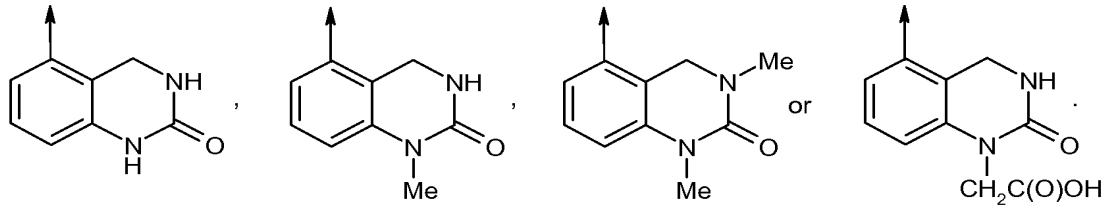
wherein **R**^{15} is H or CH_3 and **R**^{16} is H, CH_3 or CH_2 C(O)OH.

Claim 4 (original): The compound according to claim 3, wherein **Q** is selected from:

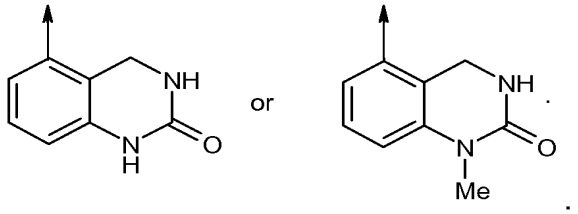


or wherein R^5 is H or hydroxy,





Claim 5 (original): The compound according to claim 4, wherein R^1 is H, R^2 is H, R^3 is Me, R^4 is ethyl and **Q** is selected from:



Claim 6 (currently amended): A pharmaceutical composition for the treatment ~~or prevention~~ of HIV infection, comprising a compound of formula I according to claim 1, or a pharmaceutically acceptable salt~~, or prodrug~~ thereof, and a pharmaceutically acceptable carrier.

Claim 7 (currently amended): A method for the treatment ~~or prevention~~ of HIV infection, comprising administering to a patient an HIV inhibiting amount of a compound of formula I according to claim 1, or a pharmaceutically acceptable salt~~, or~~

~~prodrug~~ thereof.

Claim 8 (currently amended): A method for the treatment ~~or prevention~~ of HIV infection, comprising administering to a patient an HIV inhibiting amount of a pharmaceutical composition, according to claim 6.

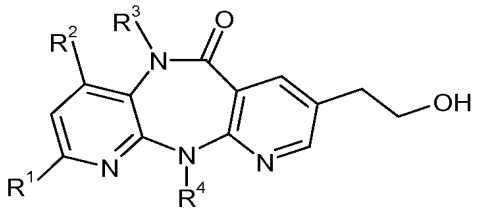
Claim 9 (cancelled)

Claim 10 (currently amended): A method for preventing perinatal transmission of ~~HIV1~~ HIV-1 from mother to baby, comprising administering a compound of formula I according to claim 1, to the mother before giving birth.

Claim 11 (cancelled)

Claim 12 (original): A process for producing a compound of formula I according to claim 1, comprising steps of:

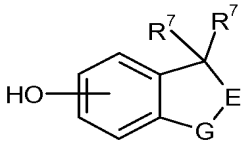
- coupling a compound of formula 2:



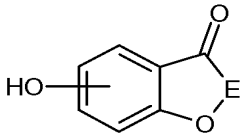
(2)

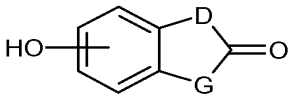
wherein $\mathbf{R^1}$, $\mathbf{R^2}$, $\mathbf{R^3}$ and $\mathbf{R^4}$ are as defined in claim 1;

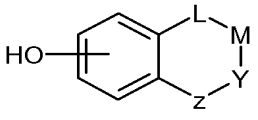
with a phenolic derivative selected from:

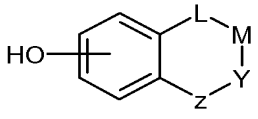
a) 

wherein one of **E** and **G** is C(O) and the other is $N\mathbf{R}^{5A}$ wherein $\mathbf{R}^{5A}$ is a N-protecting group, hydroxy or (C_{1-4})alkyl unsubstituted or substituted with pyridylmethyl, (pyridinyl-N-oxide) methyl or $C(O)O\mathbf{R}^{6A}$ wherein $\mathbf{R}^{6A}$ is a carboxy protecting group or (C_{1-4})alkyl; and each $\mathbf{R}^7$ is independently H, Me or Et.

b)  wherein **E** is N**R**^{8A} wherein **R**^{8A} is a N-protecting group, (C_{1-4})alkyl unsubstituted or substituted with C(O)O**R**^{9A} wherein **R**^{9A} is a carboxy protecting group or (C_{1-4})alkyl; or

c)  wherein **D** and **G** each independently is N**R**^{10A} wherein **R**^{10A} is a N-protecting group or (C_{1-4})alkyl unsubstituted or substituted with C(O)O**R**^{11A} wherein **R**^{11A} is a carboxy protecting group or (C_{1-4})alkyl;

d)  wherein one of **L, M, Y** and **Z** is N**R**^{12A} wherein N**R**^{12A} is a N-protecting group, (C_{1-4})alkyl unsubstituted or substituted with C(O)O**R**^{12y} wherein **R**^{12y} is a carboxy protecting group or (C_{1-4})alkyl; one of the remaining positions of **L, M, Y** and **Z** adjoining the N**R**^{12A} is C(O); and the remaining two positions are each C**R**^{13}**R**^{13} wherein each **R**^{13} is independently H, Me or Et; or

e)  wherein three adjoining positions of **L, M, Y** and **Z** (namely **L-M-Y** or **M-Y-Z)** represent -N**R**^{14}-C(O)-O- or -N**R**^{15}-C(O)- N**R**^{16}- wherein **R**^{14}, **R**^{15} and **R**^{16} are as defined in claim 1, and the remaining position of **L** or **Z** is C**R**^{18}**R**^{18} wherein each **R**^{18} is as defined in claim 1;

and, if required,

- removing any protective groups in a mixture of aqueous base or aqueous acid in a co-solvent, to obtain the corresponding compound of formula I.

Claim 13 (cancelled)

Claim 14 (cancelled)

Claim 15 (cancelled)